

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



MAY 26 2004 2:34PM

ATMI LEGAL FAX 203-797-2544

NO. 0425 P. 6/11

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "REMOVAL OF MEMS SACRIFICIAL LAYERS USING SUPERCRITICAL FLUID/CHEMICAL FORMULATIONS", the specification of which

(check one)

- ☐ is attached hereto.  
☒ was filed on February 19, 2004 as Application No. 10/782,355  
☐ and was amended (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination and patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119(e) and/or §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this specification is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>10/724,791</u>	<u>December 1, 2003</u>	<u>Pending</u>
(Application Number)	(Filing Date)	(Status-Patented, Pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

**WILLIAM RYANN, REG. NO. 44,313**  
**MARGARET CHAPPUIS, REG. NO. 45,735**  
**STEVEN J. HULTQUIST, REG. NO. 28,021**  
**MARIANNE FUERER, REG. NO. 39,983**  
**TRISTAN FUERER, REG. NO. 52,926**

All correspondence in connection with this application should be sent to:

**WILLIAM RYANN**  
**ATMI, Inc.**  
**7 Commerce Drive**  
**Danbury, CT 06810**  
**Telephone: (203) 794-1100**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **MICHAEL B. KORZENSKI**

Inventor Signature: *Michael B. Korzenski* Date 2/19/04  
Residence Address: 110 Woodcrest Lane, Danbury, CT 06810  
Citizenship: USA  
Mailing Address: - Same  
(if different from  
Residence Address)

Full Name of Sole or First Inventor: **THOMAS H. BAUM**

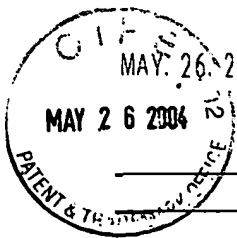
Inventor Signature: *Thomas H. Baum* Date 2-18-04  
Residence Address: 2 Handol Lane New Fairfield CT 06812  
Citizenship: USA  
Mailing Address: - same -  
(if different from  
Residence Address)

Full Name of Sole or First Inventor: **CHONGYING XU**

Inventor Signature: *Chongying Xu* Date 2-18-04  
Residence Address: 8 Hoacher Court, New Milford, CT 06776  
Citizenship: USA  
Mailing Address: \_\_\_\_\_  
(if different from  
Residence Address)

Full Name of Sole or First Inventor: **ELIODOR G. GHENCIU**

Inventor Signature: \_\_\_\_\_ Date \_\_\_\_\_  
Residence Address: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
(if different from  
Residence Address)



MAY 26 2004 2:34PM

ATMI LEGAL FAX 203-797-2544

NO. 0425 P. 8/11

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "REMOVAL OF MEMS SACRIFICIAL LAYERS USING SUPERCRITICAL FLUID/CHEMICAL FORMULATIONS", the specification of which

(check one)

- ☐ is attached hereto.  
☒ was filed on February 19, 2004 as Application No. 10/782,355  
☐ and was amended (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination and patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119(e) and/or §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this specification is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>10/724,791</u>	<u>December 1, 2003</u>	<u>Pending</u>
(Application Number)	(Filing Date)	(Status-Patented, Pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

**WILLIAM RYANN, REG. NO. 44,313**  
**MARGARET CHAPPUIS, REG. NO. 45,735**  
**STEVEN J. HULTQUIST, REG. NO. 28,021**  
**MARIANNE FUERER, REG. NO. 39,983**  
**TRISTAN FUERER, REG. NO. 52,926**

All correspondence in connection with this application should be sent to:

**WILLIAM RYANN**  
**ATMI, Inc.**  
**7 Commerce Drive**  
**Danbury, CT 06810**  
**Telephone: (203) 794-1100**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **MICHAEL B. KORZENSKI**

Inventor Signature: \_\_\_\_\_ Date \_\_\_\_\_  
Residence Address: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
(if different from  
Residence Address)

Full Name of Sole or First Inventor: **THOMAS H. BAUM**

Inventor Signature: \_\_\_\_\_ Date \_\_\_\_\_  
Residence Address: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
(if different from  
Residence Address)

Full Name of Sole or First Inventor: **CHONGYING XU**

Inventor Signature: \_\_\_\_\_ Date \_\_\_\_\_  
Residence Address: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
(if different from  
Residence Address)

Full Name of Sole or First Inventor: **ELI DOR G. GHENCIU**

Inventor Signature: E. Ghenciu Date 02/28/2004  
Residence Address: 638 Forge Spring Lane, King of Prussia, PA 19406  
Citizenship: US  
Mailing Address: \_\_\_\_\_  
(if different from  
Residence Address)